

SEQ ID NO: 48. Seven other masses from peak fractions separated on the CvC-3H tryptic map also matched those of predicted tryptic fragments from this protein. Mass correlation data of tryptic peptides from CvC-3H are summarized in Table 4. The predicted molecular weight of the nuclear phosphoprotein, based upon its nucleotide sequence, is 55 kDa, whereas its observed molecular weight by 2-D gel analysis is 79 kDa (Honore *et al.* (1994) *supra*).

In the Sequence Listing

Please delete the Sequence Listing appearing on pages 55-82 of the Specification. Please introduce into the application the substitute Sequence Listing provided herewith. In accordance with 37 C.F.R. § 1.823(a)(1), the substitute Sequence Listing is numbered independently of the numbering of the remainder of the application.

In the Claims

Please cancel claims 39-49 and 53 without prejudice to their reintroduction into this case or their introduction into a subsequently filed continuation application.

Please amend claims 24, 25, and 50-52 to read as follows:

24. (Twice Amended) A method for detecting cervical cancer in a human, the method comprising:

C³ detecting, in a tissue or body fluid sample from the human, a nucleic acid molecule comprising the nucleotide sequence set forth in SEQ ID NO: 47 or a sequence complementary thereto, wherein the nucleic acid molecule, if present in the sample, is indicative of the presence of cervical cancer in the human.

25. (Amended) The method of claim 55, wherein the binding moiety comprises a detectable label.

C⁴ 50. (Amended) The method of claim 25 wherein the detectable label comprises a radioisotope.